

EXXON COMPANY, USA, A DIV OF EXXON CORP. -- XYLENE -- 6810-00-598-6600

===== Product Identification =====

Product ID:XYLENE

MSDS Date:11/12/1992

FSC:6810

NIIN:00-598-6600

MSDS Number: BWSNP

=== Responsible Party ===

Company Name:EXXON COMPANY, USA, A DIV OF EXXON CORP.

Box:3272

City:HOUSTON

State:TX

ZIP:77001

Country:US

Info Phone Num:713-870-6884

Emergency Phone Num:713-870-6000 800-424-9300(CHE

MTREC)

CAGE:DO850

=== Contractor Identification ===

Company Name:CHEMICAL SPECIALISTS AND DEVELOPMENT INC

Address:2210 HACKBERRY LN

Box:687

City:CONROE

State:TX

ZIP:77305

Country:US

Phone:409-756-1065

CAGE:4N760

Company Name:EXXON COMPANY U.S.A.

Address:Box:2180

City:HOUSTON

State:TX

ZIP:77252-2180

Country:US

Phone:713-656-5949 / 713-656-3424

CAGE:29700

Company Name:EXXON COMPANY, USA, A DIV OF EXXON CORP.

Address:800 BELL ST

Box:2180

City:HOUSTON

State:TX

ZIP:77252-2180

Country:US

Phone:713-656

-5949 FAX: 713-656-3631
CAGE:DO850

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Composition/Information on Ingredients
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Ingred Name:XYLENES (O-,M-,P- ISOMERS) (SARA III);MFR STATES THAT THIS
PRODUCT HAS A REDUCED PARA- CONTENT.

CAS:1330-20-7

RTECS #:ZE2100000

Other REC Limits:NONE SPECIFIED

OSHA PEL:100 PPM/150 STEL

ACGIH TLV:100 PPM/150STEL;9192

EPA Rpt Qty:1000 LBS

DOT Rpt Qty:1000 LBS

Ingred Name:ETHYL BENZENE (SARA III)

CAS:100-41-4

RTECS #:DA0700000

Other REC Limits:NONE SPECIFIED

OSHA PEL:100 PPM/

125 STEL

ACGIH TLV:100 PPM/125STEL 9192

EPA Rpt Qty:1000 LBS

DOT Rpt Qty:1000 LBS

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Hazards Identification
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LD50 LC50 Mixture:ORAL LD50 (RAT) IS 4300MG/KG

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:EYES:MAY CAUSE IRRITATION.SKIN:MAY

CAUSE IRRITATION.INGEST:MAY CAUSE GI TRACT IRRITATION.MAY CAUSE
LUNG DAMAGE IF VOMITED AFTER INGESTING.INHAL:MAY C

AUSE RESPIRATORY

IRRITATION AND CNS EFFECTS.

Explanation of Carcinogenicity:THERE ARE NO INGREDIENTS ABOVE 0.1%

WHICH ARE IDENTIFIED AS CARCINOGENS BY NTP,IARC OR OSHA.

Effects of Overexposure:INHAL:CONCENTRATIONS ABOVE 1000PPM MAY CAUSE

HEADACHE,DIZZINESS,DROWSINESS,ANESTHESIA,DROWSINESS,UNCONSCIOUSNESS
,POSSIBLY DEATH.

Medical Cond Aggravated by Exposure:PRE-EXISTING DERMATITIS CONDITIONS

MAY BE AGGRAVATED BY EXPOSURE.

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First Aid Measures
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First Aid:SKIN:REMOVE CONTAMINATED CLOTHING;WASH WITH SOAP AND WATER.EYES:FLUSH WITH WATER FOR 15 MINUTES.IF IRRITATION PERSISTS,GET MEDICAL ATTENTION.INHAL:REMOVE TO FRESH AIR.GIVE OXYGEN OR ARTIFICIAL RESPIRATION IF NEEDED.INGEST:DO NOT INDUCE VOMITING.GET PROMPT QUALIFIED MEDICAL ATTENTION.

===== Fire Fighting Measures =====

Flash Point Method:TCC
Flash Point:81.0F,27.2C
Autoignition Temp:Autoignition Temp Text:932F
Lower Limits:1.9
Upper Limits:12.3
Extinguishing Media:FOAM, DRY CHEMICAL.
Fire Fighting Procedures:USE A SELF-CONTAINED BREATHING APPARATUS AND FULL PROTECTIVE EQUIPMENT.COOL FIRE EXPOSED CONTAINERS WITH WATER FOG.
Unusual Fire/Explosion Hazard:VAPORS ARE HEAVIER THAN AIR,CAN TRAVEL DISTANCES ALONG THE GROUND,AND FLASHBACK AT THE SOURCE.

===== Accidental Release Measures =====

Spill Release Procedures:ELIMINATE SOURCES OF IGNITION.USE PROPER RESPIRATORY AND PROTECTIVE EQUIPMENT.VENTILATE AREA.SOAK UP WITH A NON-COMBUSTIBLE INERT ABSORBANT(CLAY,SAND);PLACE IN PROPER CONTAINER FOR DISPOSAL.AVOID DISCHARGE TO SEWER.
Neutralizing Agent:NOT APPLICABLE.

===== Handling and Storage =====

Handling and Storage Precautions:STORE IN A COOL,DRY,WELL-VENTILATED PLACE.KEEP CONTAINER CLOSED WHEN NOT IN USE.KEEP AWAY FROM HEAT,SPARKS,FLAMES AND INCOMPATIBLE MATERIALS.
Other Precautions:EMPTY CONTAINERS MAY CONTAIN HAZARDOUS RESIDUE;DISPOSE OF PROPERLY.

===== Exposure Controls/Personal Protection =====

Respiratory Protection:WHERE ENVIRONMENTAL CONTROLS ARE LACKING OR IN ENCLOSED SPACES USE EITHER A SELF-CONTAINED BREATHING APPARATUS OR A NIOSH/MSHA APPROVED RESPIRATOR FOR ORGANIC VAPORS,DEPENDING ON THE AIRBORN CONCENTRATION.
Ventilation:LOCAL VENTILATION AT THE WORKSITE;MECHANICAL(GENERAL) VENTILATION TO MAINTAIN TLV/PEL.USE NON-SPARKING EQUIPMENT.
Protective

Gloves:IMPERVIOUS

Eye Protection:CHEMICAL SPLASH GOGGLES

Other Protective Equipment:PROTECTIVE CLOTHING,AS NEEDED.PROVIDE A LOCAL EYE WASH STATION AND SAFETY SHOWER.

Work Hygienic Practices:WASH HANDS.SEPERATE WORK CLOTHES FROM STREET CLOTHES.LAUNDER WORK CLOTHES BEFORE REUSE.KEEP FOOD OUT OF THE WORK AREA.

Supplemental Safety and Health

THIS PRODUCT HAS REDUCED CONCENTRATION OF PARA-XYLENE.THE EXACT PROPORTIONS OF INGREDIENTS IN THIS PRODUCT ARE HELD AS A TRADE SECRET.FOR FU

RTHER INGREDIENT INFORMATION CONTACT EXXON.

===== Physical/Chemical Properties =====

HCC:F3

Boiling Pt:B.P. Text:282F-286F

Melt/Freeze Pt:=-35.C, -31.F

M.P/F.P Text:-31F,-35C

Vapor Pres:14 @100F

Vapor Density:3.70

Spec Gravity:0.87

Viscosity:1 CST

Evaporation Rate & Reference:0.8 (N-BUTYL ACETATE=1)

Solubility in Water:SLIGHT

Appearance and Odor:CLEAR, COLORLESS LIQUID, AROMATIC ODOR

===== Stability and Reactivity Data =====

Stability

Indicator/Materials to Avoid:YES

STRONG OXIDIZING AGENTS, CONCENTRATED NITRIC AND SULPHURIC ACIDS, HALOGENS AND MOLTEN SULPHUR.

Stability Condition to Avoid:HIGH TEMPERATURES, SPARKS, OPEN FLAMES, STATIC ELECTRICITY.

Hazardous Decomposition Products:CARBON DIOXIDE,CARBON MONOXIDE,UNIDENTIFED ORGANIC COMPOUNDS.

===== Disposal Considerations =====

Waste Disposal Methods:DISPOSE OF IN ACCORDANCE WITH FEDERAL,STATE AND LOCAL REGULATIONS.RCRA CODE IS

U239.

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